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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/519,057	12/22/2004	Mark Mertens	NL 020566	6618
24737 7590 05/29/2008 PHILIPS INTELLECTUAL PROPERTY & STANDARDS P.O. BOX 3001 PRIADCLUSE MANOR NY 10510			EXAMINER	
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BRIARCLIFF MANOR, NY 10510		ART UNIT	PAPER NUMBER	
			2622	
			MAIL DATE	DELIVERY MODE
			05/29/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Endeations of time high be available under the precisions of 37 CFR1-136(b); non exent, however, may reply be timely litted.  - IN Depose for reply is specified above, the maximum statutory period vill apply and vill outpre SN; (8) MONTH'S from the mailing date of this communication.  - Failure to neyly which he sed or contended period for neyly will by statute. some the application is common abstraction [2.6] U.S.C., § 133). Any reply recovered potent for neyly in the processor of the communication. Failure to neyly which he sed or contended period for neyly and vill outpre SN; (8) MONTH'S from the mailing date of this communication, event Filmely filled, may reduce any surround point thm endiperiod.  **Pailure to neyly which he sed or contended period for neyly will by statute. Gene the application, event Filmely filled, may reduce any surround point thm endiperiod.  **Pailure to neyly with the sed or contended period for neyly will be sed or contended to the communication, event Filmely filled, may reduce any surround point thm endiperiod.  **Pailure to neyly will be sed or contended to the communication of the mailing date of this communication.  **Pailure to neyly will be sed or contended to the mailing date of this communication.  **Pailure to neyly will be sed or contended to the mailing date of this communication.  **Pailure to neyly will be sed or contended to the mailing date of this communication.  **Pailure to neyly will be sed or contended to the mailing date of this communication.  **Pailure to neyly will be sed or contended to new fill mail to the mailing date of this communication.  **Pailure to new fill mail to the contended to the mailing date of this communication.  **Pailure to new fill mail to new fill mailure to new fill mailure to new fill mailure to new fill mailure		Application No.	Applicant(s)				
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This action is FINAL.   2b)   This action is non-final.   3b   This action is private.   2b   This action is non-final.   3b   This action is private.   2b   This action is non-final.   3b   This action is private.   3c   This action is non-final.   3b   This action is prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.   2d   2d   2d   2d   2d   2d   2d   2	<ul> <li>WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.</li> <li>Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.</li> <li>If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.</li> <li>Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any</li> </ul>						
2a) ☐ This action is FINAL.  2b) ☐ This action is non-final.  3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Pisposition of Claims  4) ☐ Claim(s) 1-14 is/are pending in the application.  4a) Of the above claim(s)	Status						
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Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)	• • • • • • • • • • • • • • • • • • • •						
Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)							
Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)							
	Attachment(s)						
1   Notice of Proffenergen's Potent Proving Povious (PTO 040)   Paper Note 3/8/91   1975							
	2)  Notice of Draftsperson's Patent Drawing Review (PTO-948) 3)  Notice of Draftsperson's Patent Drawing Review (PTO-948)						
Paper No(s)/Mail Date 6) Other:							

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#### **DETAILED ACTION**

### Specification

1. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

- 2. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.
- 3. The following guidelines illustrate the preferred layout for the specification of a utility application. These guidelines are suggested for the applicant's use.

#### Arrangement of the Specification

As provided in 37 CFR 1.77(b), the specification of a utility application should include the following sections in order. Each of the lettered items should appear in upper case, without underlining or bold type, as a section heading. If no text follows the section heading, the phrase "Not Applicable" should follow the section heading:

- (a) TITLE OF THE INVENTION.
- (b) CROSS-REFERENCE TO RELATED APPLICATIONS.
- (c) STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT.
- (d) THE NAMES OF THE PARTIES TO A JOINT RESEARCH AGREEMENT.
- (e) INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC.
- (f) BACKGROUND OF THE INVENTION.
  - (1) Field of the Invention.

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(2) Description of Related Art including information disclosed under 37 CFR 1.97 and 1.98.

- (g) BRIEF SUMMARY OF THE INVENTION.
- (h) BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S).
- (i) DETAILED DESCRIPTION OF THE INVENTION.
- (j) CLAIM OR CLAIMS (commencing on a separate sheet).
- (k) ABSTRACT OF THE DISCLOSURE (commencing on a separate sheet).
- (1) SEQUENCE LISTING (See MPEP § 2424 and 37 CFR 1.821-1.825. A "Sequence Listing" is required on paper if the application discloses a nucleotide or amino acid sequence as defined in 37 CFR 1.821(a) and if the required "Sequence Listing" is not submitted as an electronic document on compact disc).

There are no headings.

### Claim Objections

4. Claims 9 and 10 are objected to because of the following informalities:

In claims 9 and 10, line 1, "claim 1" should be --claim 8-- in order to provide proper antecedent basis for "the presentation means" claimed in the claims.

Appropriate correction is required.

### Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 2, 7-11, 13 and 14 are rejected under 35 U.S.C. 102(b) as being anticipated by Cavallerano (US 2002/0057372).

As to claims 1, 2, 13 and 14, Cavallerano discloses the claimed subject matter, including a processor to extract at least a part of the area from at least one of the video frames by using n image analysis algorithm (page 1 paragraphs 6, 7, 10, page 2 paragraphs 21-32, Figs. 1-5).

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As to claims 7-10, the claimed limitations are disclosed by Cavallerano (page 2 paragraphs 0024, 0026-0031).

As to claim 11, the claimed limitation is disclosed by Cavallerano (page 2 paragraphs 0030-0031).

# Allowable Subject Matter

6. Claims 3-6 and 12 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

#### Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Brelay (7202911) discloses a method and /or circuit for implementing a zoom in a video signal.

Park (7119850) shows a sub picture control apparatus and method for television receiver.

Bedard (5793438) shows an electronic program guide with enhanced presentation.

Nakayama (4891702) discloses an image expansion apparatus.

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8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sherrie Hsia whose telephone number is (571) 272-7347.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Ometz can be reached on (571) 272-7593.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

## Any response to this action should be mailed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Or faxed to:

(571) 273-8300

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Customer Service Office whose telephone number is (571) 272-1000.

/Sherrie Hsia/ Primary Examiner Art Unit 2622